

Holds a B. Sc. in Metallurgical Engineering and has over 7 years experience in the field of quality control and inspection of process piping, power piping, steel structure fabrication and erection through working in many projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/04/1989
Gender : Male
Marital Status : Married
Residence : El-Obour

EDUCATION

: B. Sc. in Metallurgical Engineering, Al-Azhar University, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Certified Welding Inspector (CWI No. 17043641).
- : Certified ISO 9001:2015 Lead Auditor.
- : Non-Destructive Testing within the recommendation of the American Society of Non-destructive Testing ASNT Level II according to ASNT-TC-1A at the following:
 - Visual Inspection (VT).
 - Ultrasonic Testing (UT).
 - Radiographic Testing (RT).
 - Liquid Penetrate Testing (PT).
 - Magnetic Testing (MT).
- : Safety Courses on the following terms:
 - H2S & Breathing Apparatus (12/2015).
 - Advanced First Aid and CPR (12/2015).
- : Mini MBA (Mini Master of Business Administration) (5/2013).
- : PMD (Project Management Diploma) (10/2012).

- : Trainee "Field Engineer" at Khalda Petroleum Company on Elsalam Base (7/2009).
- : ICDL (International Computer Driving License) certificate syllabus version 4.0 (2008).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2017 till now
- Employer** : GS E&C
- Project** : ERC (Egyptian Refinery Company)
(Hydro cracking facilities project, Mostorod)
- Job title** : QC Welding & Piping Engineer
- Job Description** :
- Lead & manage NDT Team to clear balance from Test packages.
 - Hold meeting with sub-contract companies to discuss NDT issues and arrange plan to make best performance for our work.
 - Check and review all QA/QC procedure and approved documents related to project.
 - Follow up the installation and erection for Pipe scope.
 - Witnessing and monitoring of WQT.
 - Performing surveillance activities to monitor subcontractor's job site quality control Program implementation.
 - Supervise and monitor PWHT and NDT activities and sign of all reports Related to these activities.
 - Ensure that all non-conformance issues are investigated, corrective and preventive.
 - Witnessing qualification of subcontractor's welders and assist welding engineer in reviewing test results and issuance of welders' certificates and cards.
 - Monitoring daily welding activities as the production welding commenced on site (piping spool prefabrication and erection and tanks).
 - Mechanical inspection of installation of stationary and rotary equipment and related piping systems including alignment, orientation and grouting.
 - Preparation of punch list for each loop and reviewing test package prior to hydro testing.
 - Liaison with client for daily inspection activities and resolving quality related issues (non-conformities, concession, contradictions requirements...etc.).
 - Collecting all construction related documents (materials certificates, welding procedures, NDT reports, etc.) and Preparation of the complete construction book for each unit prior to handing over to client.
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- Dates** : From Oct. 2015 till Jul. 2017
- Employer** : National Steel Fabrication Co. (NSF)
- Projects** :
- Piping Fabrication of Egyptian Refinery Company Project (ERC)
 - Construction of Al-Burullus Combined Cycle Power Plant 4800MW
 - Boiler Casing of Al-Shabab Power Plant
 - New Capital Combined Cycle Power Plant 4800MW
 - West Damietta Simple Cycle Power Plant
 - Assiut Simple Cycle Power Plant

- Construction of Grand Egyptian Museum (GEM)
 - Construction of Army Terminal West Airport (ATW)
 - Plat work for KEBIFA CEMENT PROJECT (Ain Kebira) – Algeria
 - Supply and Fabrication of Plat work for Safwa II Cement Project - KSA
 - Supply and Fabrication of Steel Structure for Safwa II Cement Project
- Job title** : QC Engineer
- Job Description** :
- Main Work Responsibilities: Fabrication and Construction for oil & gas, construction, ISO 9001 certified and ASME U, U2 & S Stamp holder, the largest fabricator of pressure vessels, tanks and steel structures in Egypt.
 - Review contract specification.
 - Review all applicable drawings and standards.
 - Issue inspection test plane (ITP) according to client specs & standard.
 - Check the welding procedures, supporting PQRs and WQT.
 - Receiving material and prepare material receiving inspection report.
 - Review mill test certificates according to client specs & standard.
 - Inspection of raw materials according to client specs & standard.
 - Check fit up according to the released drawing for fabrication.
 - Monitoring all welding activities.
 - Visual inspection of welded joints.
 - Witness of the required non-destructive test & reviewing its document.
 - Raising NCRs (wherever necessary) & ensure that there are an action taken towards it.
 - Follow up the progress to achieve the specified schedule.
 - Reviewing final documentation.
- Dates** : From Feb. 2015 till Oct. 2015
- Employer** : Quality Engineering Group (QEG)
- Job title** : QA/QC 3rd Party Engineer
- Job Description** :
- Elaborating and coordinating the welding specifications, and codes/standards.
 - Coordination with the field subcontractors for all welding procedure specifications and procedures qualifications reports.
 - Review course and effects of welding defects and take remedial actions.
 - Reviewing the inspection and testing methods and procedures for NDT.
 - Witnessing any remedial repair welding.
 - Reviewing of the welding summery reports.
- Dates** : From May 2014 till Feb. 2015
- Employer** : Project Service Company (PSC)
- Project** : Beni Suef Combined Cycle Power Plant 4800MW
- Job title** : Welding Inspector
- Job Description** :
- Review project specifications and applicable construction codes to assess welding and PWHT requirements.
 - Witnessing qualification of subcontractor's welders and assist welding engineer in reviewing test results and issuance of welders' certificates and cards.
 - Monitoring daily welding activities as the production welding commenced on site (piping spool prefabrication and erection and tanks).

- Review PWHT chart according to the requirements of applied WPS and PWHT data sheet. On acceptance, Witness hardness test (if required) and release to subsequent NDT.
- As the project processed, review test packs documents (Spool Maps and P&ID, Visual inspection, NDT and PWHT reports and final releases) prior to release to hydro test.
- Collecting all construction related documents (materials certificates, welding procedures, NDT reports ...etc.) and Preparation of the complete construction book for each unit prior to handing over to client.

Dates : From Sep. 2012 till May 2014

Employer : IEMCO for Metal Industries

Job title : QC Engineer

Job Description :

- Check receiving materials (Steel and equipment) & certificates.
- Check NDT personal qualifications and check WPS, PQR & WPQ.
- Monitor marking, cutting, edges preparation, correct joint design, fit up, tack welds & layout.
- Visual inspection for complete welds.
- Perform NDT inspection.
- Final Dimensional and Visual Check.

Field of experience : Very familiar with European and American construction codes and standards including ASME Code sections I, II, VIII Div.1 & IX, ASME B31.1, ASME B31.3 and AWS D1.1.